

Application No. 10/663,502
Amendment dated February 28, 2005
Reply to Office Action of November 29, 2004

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Canceled)
2. (Currently Amended) The crack sealing apparatus of claim ~~[[1]]~~ 20, said apparatus further comprising a fill hopper presenting a selectively openable fill outlet.
3. (Currently Amended) The crack sealing apparatus of claim ~~[[1]]~~ 20, said selectively openable sealant outlet comprising a nozzle.
4. (Currently Amended) The crack sealing apparatus of claim ~~[[1]]~~ 20, said lever being located on said handle and being operatively connected to a cable for opening and closing said selectively openable sealant outlet.
5. (Currently Amended) The apparatus of claim ~~[[1]]~~ 20, further comprising a motor.
6. (Withdrawn) A roadway crack sealing apparatus for use by an operator

Application No. 10/663,502
Amendment dated February 28, 2005
Reply to Office Action of November 29, 2004

comprising:

a crack sealing assembly including an emulsion hopper;
an emulsion outlet in fluid communication with said emulsion hopper; and
a video camera positioned to permit the operator to visually locate and follow an
elongated roadway crack during forward movement of the apparatus.

7. (Withdrawn) The crack sealing apparatus of claim 6, further comprising a
fill hopper presenting a selectively openable fill outlet.

8. (Withdrawn) The crack sealing apparatus of claim 7, at least one of said
fill hopper and said emulsion hopper being positioned to permit the operator to view the crack
sealing assembly during forward movement of the apparatus.

9. (Withdrawn) The crack sealing apparatus of claim 8, said fill hopper and
emulsion hopper each presenting spaced side margins and an elongated sighting passageway
between said side margins, said passageway permitting the operator to observe said emulsion
outlet during forward movement of said apparatus.

10. (Withdrawn) The crack sealing apparatus of claim 6, said emulsion hopper
having a lateral side margin, said emulsion outlet located adjacent said side margin and in view

Application No. 10/663,502
Amendment dated February 28, 2005
Reply to Office Action of November 29, 2004

of the operator.

11. (Withdrawn) The crack sealing apparatus of claim 6, further comprising a receiver for receiving signals from the operator when the operator is remote from the apparatus.

12. (Withdrawn) The crack sealing apparatus of claim 6, further comprising a nozzle heater.

13. (Withdrawn) A roadway crack sealing apparatus comprising:
a remotely-controlled mobile vehicle having a remote receiver; and
a crack sealing assembly, said sealing assembly including a sealant hopper and a selectively openable sealant outlet coupled with said sealant hopper, said selectively openable sealant outlet being positioned for view by the operator of said apparatus.

14. (Withdrawn) The apparatus of claim 13, further comprising a fill hopper and a selectively openable fill outlet.

15. (Withdrawn) The apparatus of claim 13, further comprising a remote

Application No. 10/663,502
Amendment dated February 28, 2005
Reply to Office Action of November 29, 2004

control transmitter.

16. (Withdrawn) The apparatus of claim 13, further comprising a video camera having an output viewable by the operator of the apparatus.

17. (Withdrawn) The apparatus of claim 13, further comprising an engine.

18. (Withdrawn) The apparatus of claim 13, further comprising a heater for said sealant.

19. (Withdrawn) The apparatus of claim 18, said heater providing heat adjacent said sealant outlet.

20. (Currently Amended) A crack sealing apparatus comprising:
a frame;
an emulsion container supported on said frame, said emulsion container having a
selectively openable emulsion outlet;
wheels supporting said frame;
a handle extending from said frame;
a lever operable to control said selectively openable sealant outlet; and

Application No. 10/663,502
Amendment dated February 28, 2005
Reply to Office Action of November 29, 2004

~~The crack sealing apparatus of claim 1, further comprising a video camera positioned to~~
permit an operator of the apparatus to visually locate and follow an elongated
roadway crack during ~~forward~~ movement of the apparatus.

21. (Previously Presented) The crack sealing apparatus of claim 2, at least one
of said fill hopper and said emulsion container being positioned to permit an operator of the
apparatus to view said sealant outlet and said fill outlet during forward movement of the
apparatus.

22. (Previously Presented) The crack sealing apparatus of claim 21, said fill
hopper and said emulsion container each presenting spaced side margins and an elongated
sighting passageway between said side margins, said passageway permitting an operator of the
apparatus to observe said sealant outlet during forward movement of said apparatus.

23. (Currently Amended) The crack sealing apparatus of claim ~~[[1]]~~ 20, said
emulsion container having a lateral side margin, said sealant outlet located adjacent said side
margin and in view of an operator of the apparatus.

24. (Currently Amended) The crack sealing apparatus of claim ~~[[1]]~~ 20,
further comprising a receiver for receiving signals from an operator of the apparatus when the

Application No. 10/663,502
Amendment dated February 28, 2005
Reply to Office Action of November 29, 2004

operator is remote from the apparatus.

25. (Previously Presented) The crack sealing apparatus of claim 3, further comprising a heater for said nozzle.

26. (Previously Presented) The crack sealing apparatus of claim 24, further comprising a remote control transmitter.

27. (Canceled)